



**Figure S3. Binding affinity of CsrA Constructs and FliW to the hag transcript.** Panel A-D, Top) RNA electrophoretic mobility shift assays were performed using the +1-100 region of the hag transcript and the indicated amounts of CsrA<sup>WT</sup>-His<sub>6</sub>, CsrA<sup>N55D</sup>-strep, CsrA<sup>Hetero(dimer)</sup>, and FliW. “Free” indicates the position of the unbound probe (open triangles). Panel A-D, Bottom) Calculated binding curves and  $K_{d,app}$  ( $K_{d,app}$ ) values for each construct listed above.  $K_{d,app}$  values and standard deviation were calculated with at least three replicates.